

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/697,870
Filing Date	October 31, 2003
First Named Inventor	REID, Lola, M.
Art Unit	1744
Examiner Name	Not Yet Assigned
Attorney Docket Number	320727.51001

Sheet 1 of 4

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code ² (if known)				
NAB		US- 5,622,857	04/22/1997	Goffe		
NAB		US- 5,183,566	02/02/1993	Darnell et al		
NAB		US- 4,816,028	03/28/1989	Kapadia et al		
NAB		US- 5,176,708	01/05/1993	Frey et al		
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FOREIGN PATENT DOCUMENTS

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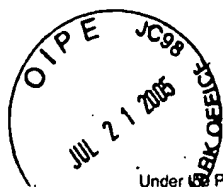
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Sheet	2	of	4	Attorney Docket Number	320727.51001

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NAB		Busuttil, R. W. et al. Ann Surg 1987, 206, 387	
		Abe, T. et al., Therapeutic Apheresis 2000, 4:26	
		Xu, A.S.L. et al., 2000 in Lineage Biology and Liver, Lanza, R.P., Langer R., and Vacanti, J. (Ed.), Academic Press, San Diego, pp. 559-597	
		Brill, S. et al., Differentiation 1995, 59, 95	
		Sigal S.H. et al., Differentiation 1995, 59, 35	
		Kasai et al. Artif Organs 1994, 18, 348	
		Macdonald, J.M. et al. NMR Biomed 1998, 11, 1	
		Glacken M.W. et al. Ann NY Acad Sci 1983, 413, 355	
		Catapano, G. et al. Int J Art Organs 1996, 19, 61	
NAB		Macdonald, J.M. et al., 1999, in Cell Encapsulation Technology and Therapeutics, Kuhlreiber, W., Lanza, R.P. and Chick, W.L. (Eds.) Birkhauser Boston, Cambridge, pp. 252-286. In bioartificial livers with serial oxygenation aerated with air, oxygen becomes axially limiting in perfusion media by 25 mm	

Examiner Signature	/Nathan Bowers/	Date Considered	12/19/2006
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Filing Date October 31, 2003

First Named Inventor REID, Lola M.

Art Unit 1744

Examiner Name Not Yet Assigned

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of

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Attorney Docket Number 320727.51001

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
NAB		Smith, M.D. et al Int J Artif Organs 1996, 19, 36	
		Callies, R. et al., Bio/Technology 1994 12:75	
		Cremmer, T. et al. J Cell Physiol 1981, 106, 99	
		Imamura, T. et al. Anal Biochem 1982, 124, 353	
		Mufti N.A. and Shuler, M.L., Biotechnol. Prog., 1995, 11, 659	
		Sato, Y. et al., Surg. Today, 1997, 27, 518	
		Enat, R. et al. Proc Natl Acad Sci USA, 1984, 81, 1411	
		Bissell, D. M. Scan J Gastroenterol-Suppl 1988, 151,1	
		Brill, S. et al. Proc Soc Exp Biol Med 1993, 204, 261	
NAB		Mooney, et al," Long-term Engraftment of Hepatocytes Transplanted on Biodegradable Polymer Sponges," J. Biomed. Mater. Re., 37: 413-420 (1997) (incorporated by reference in entirety)	

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/Nathan Bowers/

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NAB		Mehri, et. al., "Cellular Reactions to Polyester Arterial Prostheses Impregnated with Cross-Linked Albumin: In Vivo studies in Mice," Biomat. 10(1): 56-58 (1989)	
		Gupta et al., "Bio-mechanics of human carotid artery and design of novel hybrid textile compliant vascular grafts," J. Biomed. Mat. Res. 34:341-349 (1997)	
		Mizelle et al., "Development of Biomechanically Compliant Arterial Grafts," Proc. 15th South. Biomed. Eng. Conf., IEEE, 110-113, (1996)	
		Mickelson, J.K. et al. Hepatology 1995, 22, 866	
		Block, G.D. et al. J Cell Biol 1996, 132, 1133	
		Sanchez, A. et al. Exp Cell Res 1998, 242, 27	
NAB		Hornicek, F.L. et al. Bone Miner 1988, 4, 157	

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